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NORTH DAKOTA
VEHICULAR ACCIDENT FACTS

July 1983

Prepared by
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Bismarck, North Dakota
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TABLE OF CONTENTS

Introduction	1
Did You Know? — General Accident Statements	2
Cost of Traffic Accidents	3
Fatalities — State and National Rate	4
Map — Fatality Rates by County	5
Persons Killed and Injured by County	6
Reportable Accidents by County	7
Fatalities on Major Holidays	8
Accidents and Fatalities by Time of Day and Day of Week	9
Age and Sex of Fatalities	10
Age and Sex of Drivers Involved in Fatal Accidents	11
Age and Sex of Persons Injured	12
Accident Involvement by Age, Sex and License of Driver	13
Alcohol Statistics	14
Traffic Violations/Convictions	15
Accidents by Type of Driver Violation/Circumstance	16
Accident Summary by Month	17
Road Surface and Weather Conditions	18-20
Accidents by Light Conditions	21
Type of Motor Vehicle Accidents	22
Reportable Accidents by City	23
Vehicle Involvement by Type	23
Accidents by Object Struck	24
Vehicle Involvement by Vehicle Defect	24
Accidents by Population and Roadway	25
Non-Traffic Accidents	26

INTRODUCTION

This annual publication is a study of the data compiled and developed from an analysis of the motor vehicle traffic accidents for all street and highway systems in North Dakota. This data is received from reports submitted by law enforcement agencies in their investigations of all traffic accidents resulting in death, personal injury, or property damage of $400 or more during 1982.

The Planning Division of the State Highway Department wishes to thank everyone concerned for their cooperation in providing information concerning accidents to the investigating officers so reports such as this can be prepared. Only by a more thorough understanding of the causes of accidents by officials and the general public can we bring about greater safety to those who must use the streets and highways of our state.

You are urged to study this report carefully, for traffic accidents are a problem that concerns each individual motor vehicle driver, bicyclist, and pedestrian. Your understanding of the traffic accident problem will make our state a safer place in which to live.

Whenever possible this office will be glad to furnish any statistical data concerning motor vehicle accidents. For more information contact the Planning Division, North Dakota State Highway Department, 600 E. Boulevard Avenue, Bismarck, North Dakota 58505-0178, phone (701) 224-2537 or (701) 224-2453.

DID YOU KNOW?

1980	1981	1982	
5,292,000,000	5,445,629,000	5,381,250,000	vehicle miles traveled within the state.
14,737	15,371	15,871	traffic accidents occurred in North Dakota.
151	166	148	persons were killed in traffic accidents.
5,885	6,213	5,814	persons were injured in traffic accidents.
59%	56%	52%	of the fatal accidents occurred after dusk and before dawn.
58%*	59%*	79%	of the fatal accidents occurred on dry surface with clear/cloudy weather conditions.

1982 FACTS AND FIGURES

WHO?

5.9% of all drivers licensed in North Dakota were involved in a traffic accident.
79.1% of all fatalities were male.
45.0% of those killed were between the ages of 14-24. Males in this age group account for 50.4% of all male fatalities. Females in this age group account for 25.8% of all female fatalities.

Ratio of injured to killed was 5,814 to 148 or 39 to 1.

52% of the fatal accidents involved a single motor vehicle.

WHERE?

14.9% of the fatal accidents occurred in urban areas.
85.1% of the fatal accidents occurred in rural areas.

WHEN?

27% of all fatal accidents occurred in September and October.
20% of all fatal accidents occurred on Saturday.
38% of all the fatal accidents occurred on Friday through Saturday.
26% of all fatal accidents occurred between 1:00-1:59 a.m., 6:00-6:59 p.m., and 9:00-9:59 p.m.
A reportable accident occurred every 33 minutes.
One person was injured every 1.5 hours.
One person was killed every 2.5 days.

56% of the vehicles involved in accidents were passenger cars.

The total number of registered motorcycles in 1982 was 31,312 compared to 31,115 in 1981.

Of the 378 motorcycles involved in accidents, 20 were involved in fatal accidents and 309 were involved in injury accidents.

Of the 105 pedalcycles involved in accidents, 1 was involved in a fatal accident and 104 were involved in injury accidents.

Of the 36 school buses involved in accidents, none were involved in a fatal accident and 17 were involved in injury accidents.

27 emergency vehicles were involved in accidents, none were involved in a fatal accident and 11 were involved in injury accidents.

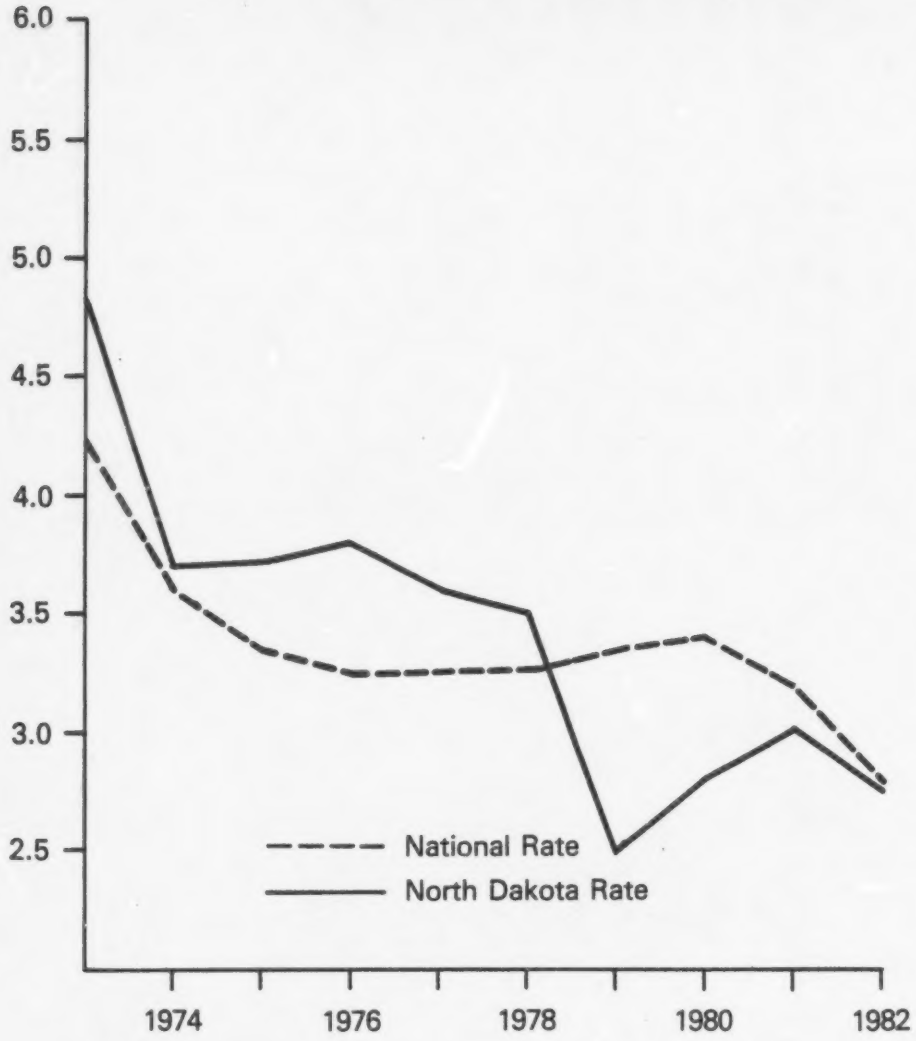
*Reported as clear weather conditions only.

COST OF TRAFFIC ACCIDENTS

Year	Fatalities Number	Fatalities Estimated Loss*	Injuries Number	Injuries Estimated Loss*	Property Damage Accidents Number	Property Damage Accidents Estimated Loss*	Total Estimated Loss*
1973	208	$59,732,400	4,924	$15,682,940	11,365	$5,909,800	$81,325,140
1974	162	46,522,350	4,799	15,284,815	10,389	5,402,280	67,209,445
1975	169	48,532,575	5,901	18,794,685	12,549	6,525,480	73,852,740
1976	182	52,265,850	6,252	19,912,620	12,538	6,519,760	78,698,230
1977	180	51,691,500	6,346	20,212,010	13,318	6,925,360	78,828,870
1978	185	53,127,375	6,206	19,766,110	13,756	7,153,120	80,046,605
1979	128	36,758,400	6,386	20,339,410	13,850	7,202,000	64,299,810
1980	151	43,363,425	5,885	18,743,725	10,744	5,586,880	67,694,030
1981	166	47,671,050	6,213	19,788,405	11,069	5,755,880	73,215,335
1982	148	$42,501,900	5,814	$18,517,590	11,866	$6,170,320	$67,189,810

*Estimated at $287,175 per fatality, $3,185 per injury and $520 per reportable accident.
Estimated figures published by U.S. Department of Transportation, National Highway Traffic Safety Administration.

FATALITIES, NORTH DAKOTA AND NATIONAL FATALITY RATE*

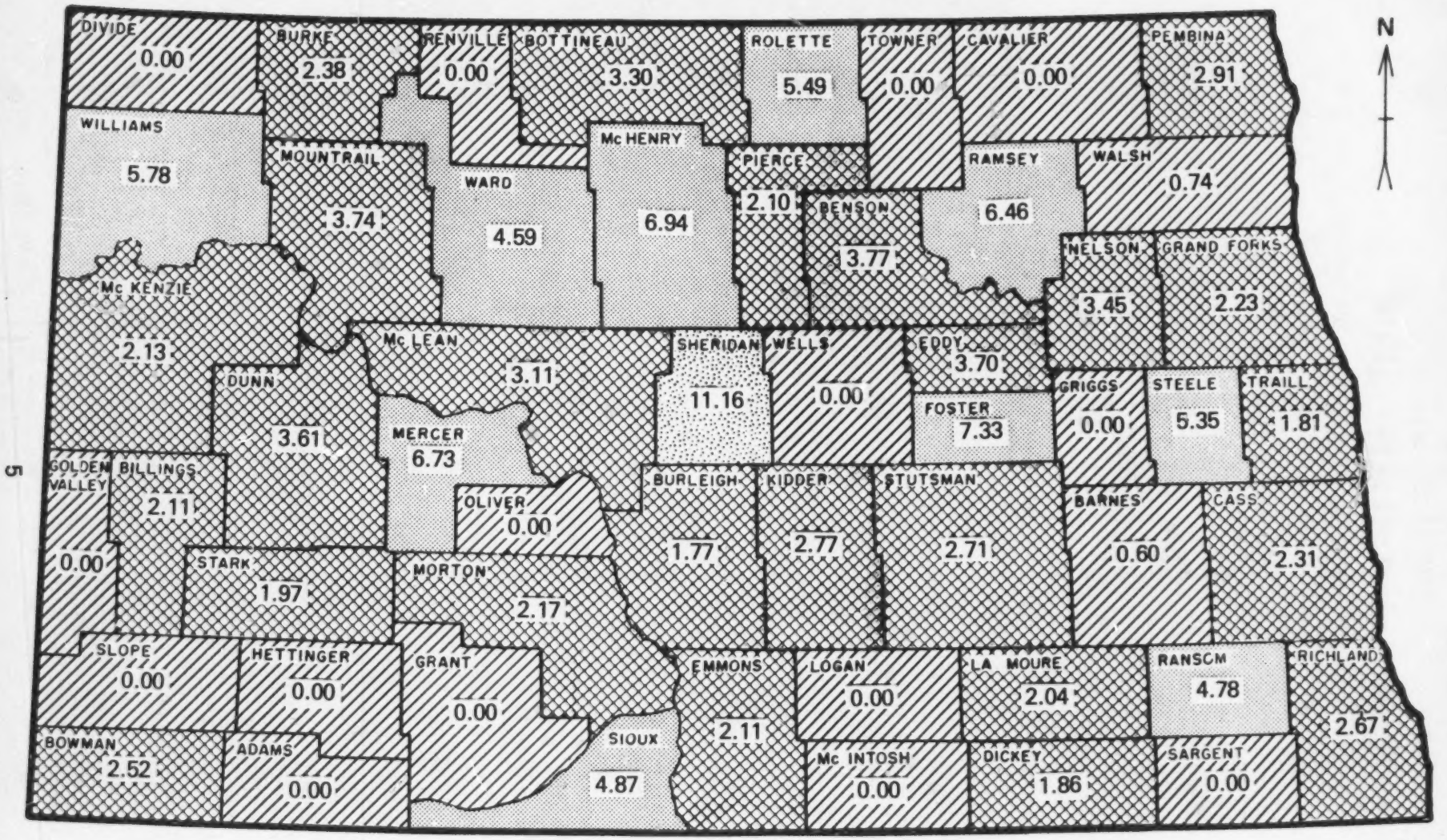


YEAR	NORTH DAKOTA FATALITIES	NORTH DAKOTA RATE	NATIONAL** FATALITIES	NATIONAL** RATE
1973	208	4.84	55,113	4.19
1974	162	3.71	46,078	3.59
1975	169	3.75	44,525	3.35
1976	182	3.81	45,523	3.25
1977	180	3.63	47,878	3.26
1978	185	3.50	50,331	3.26
1979	128	2.50	51,093	3.34
1980	151	2.85	51,077	3.38
1981	166	3.04	49,338	3.18
1982	148	2.75	43,990	2.80

*Rate is based on deaths per 100 million vehicle miles traveled.

**National figures are taken from data published by the Federal Highway Administration.

1982 FATALITY RATES BY COUNTY



RATE IS BASED ON DEATHS PER 100 MILLION VEHICLE MILES TRAVELED WITHIN COUNTIES

0.00 - 0.99	17 counties	4.00 - 10.00	10 counties
1.00 - 3.99	25 counties	OVER - 10.00	1 county

NATIONAL RATE 2.80 — NORTH DAKOTA RATE 2.75

PERSONS KILLED AND INJURED BY COUNTY

County	Number Killed	Number Injured	Pedestrians Killed	Pedestrians Injured
Adams	—	13	—	—
Barnes	1	138	—	4
Benson	3	77	1	3
Billings	1	47	—	—
Bottineau	3	69	—	—
Bowman	1	37	—	1
Burke	1	29	—	—
Burleigh	6	706	—	24
Cass	15	874	2	34
Cavalier	—	28	—	—
Dickey	1	37	—	—
Divide	—	20	—	—
Dunn	2	61	—	3
Eddy	1	23	—	1
Emmons	1	36	—	—
Foster	3	40	—	—
Golden Valley	—	17	—	1
Grand Forks	9	564	2	24
Grant	—	13	—	—
Griggs	—	17	—	—
Hettinger	—	20	—	—
Kidder	2	37	—	2
LaMoure	1	19	—	—
Logan	—	11	—	—
McHenry	6	47	—	—
McIntosh	—	25	—	—
McKenzie	3	123	—	2
McLean	4	76	—	3
Mercer	5	137	—	3
Morton	5	304	—	6
Mountrail	3	84	—	—
Nelson	2	31	—	—
Oliver	—	21	—	1
Pembina	3	67	—	1
Pierce	1	44	—	2
Ramsey	8	98	—	6
Ransom	2	35	—	—
Renville	—	24	—	—
Richland	4	114	1	3
Rolette	4	94	1	—
Sargent	—	13	—	—
Sheridan	3	24	—	—
Sioux	1	13	—	—
Slope	—	12	—	—
Stark	4	302	1	9
Steele	2	18	—	—
Stutsman	6	178	1	7
Towner	—	20	—	—
Traill	2	56	—	1
Walsh	1	128	—	4
Ward	16	455	—	18
Wells	—	51	—	4
Williams	12	287	—	8
TOTALS	148	5,814	9	175

REPORTABLE ACCIDENTS BY COUNTY

County	Total	Percent	Fatal	Injury	Property Damage
Adams	45	0.3	—	11	34
Barnes	355	2.2	1	96	258
Benson	135	0.8	3	40	92
Billings	120	0.7	1	28	91
Bottineau	168	1.1	3	47	118
Bowman	92	0.6	1	24	67
Burke	49	0.3	1	17	31
Burleigh	1,902	12.0	6	495	1,401
Cass	2,434	15.3	14	617	1,803
Cavalier	126	0.8	—	18	108
Dickey	110	0.7	1	28	81
Divide	64	0.4	—	15	49
Dunn	140	0.9	2	41	97
Eddy	72	0.4	1	14	57
Emmons	97	0.6	1	25	71
Foster	68	0.4	2	18	48
Golden Valley	57	0.4	—	13	44
Grand Forks	1,283	8.1	7	371	905
Grant	42	0.3	—	10	32
Griggs	68	0.4	—	13	55
Hettinger	50	0.3	—	12	38
Kidder	76	0.5	2	25	49
LaMoure	54	0.3	1	14	39
Logan	41	0.3	—	7	34
McHenry	120	0.7	5	27	88
McIntosh	75	0.5	—	17	58
McKenzie	274	1.7	3	77	194
McLean	189	1.2	4	48	137
Mercer	301	1.9	5	84	212
Morton	678	4.3	4	196	478
Mountrail	191	1.2	3	44	144
Nelson	101	0.6	2	21	78
Oliver	51	0.3	—	17	34
Pembina	153	1.0	3	40	110
Pierce	92	0.6	1	26	65
Ramsey	327	2.1	4	66	257
Ransom	109	0.7	2	25	82
Renville	61	0.4	—	16	45
Richland	322	2.0	3	74	245
Rolette	177	1.1	4	50	123
Sargent	44	0.3	—	10	34
Sheridan	35	0.2	2	9	24
Sioux	32	0.2	1	7	24
Slope	31	0.2	—	6	25
Stark	993	6.3	4	206	783
Steele	47	0.3	2	11	34
Stutsman	619	3.9	6	127	486
Towner	62	0.4	—	15	47
Traill	185	1.2	2	36	147
Walsh	390	2.4	1	87	302
Ward	1,423	9.0	9	303	1,111
Wells	113	0.7	—	31	82
Williams	1,028	6.5	11	202	815
TOTALS	15,871	100.0	128	3,877	11,866

MOTOR VEHICLE FATALITIES ON MAJOR HOLIDAYS

Holiday	Beginning Date	Ending Date	Hours*	Number Deaths
New Years	Dec. 31, 1981	Jan. 3, 1982	78	1
Memorial Day	May 28	May 31	78	2
July 4th	July 2	July 5	78	1
Labor Day	Sept. 3	Sept. 6	78	3
Thanksgiving	Nov. 24	Nov. 28	102	2
Christmas	Dec. 23	Dec. 26	78	1
			TOTAL	10

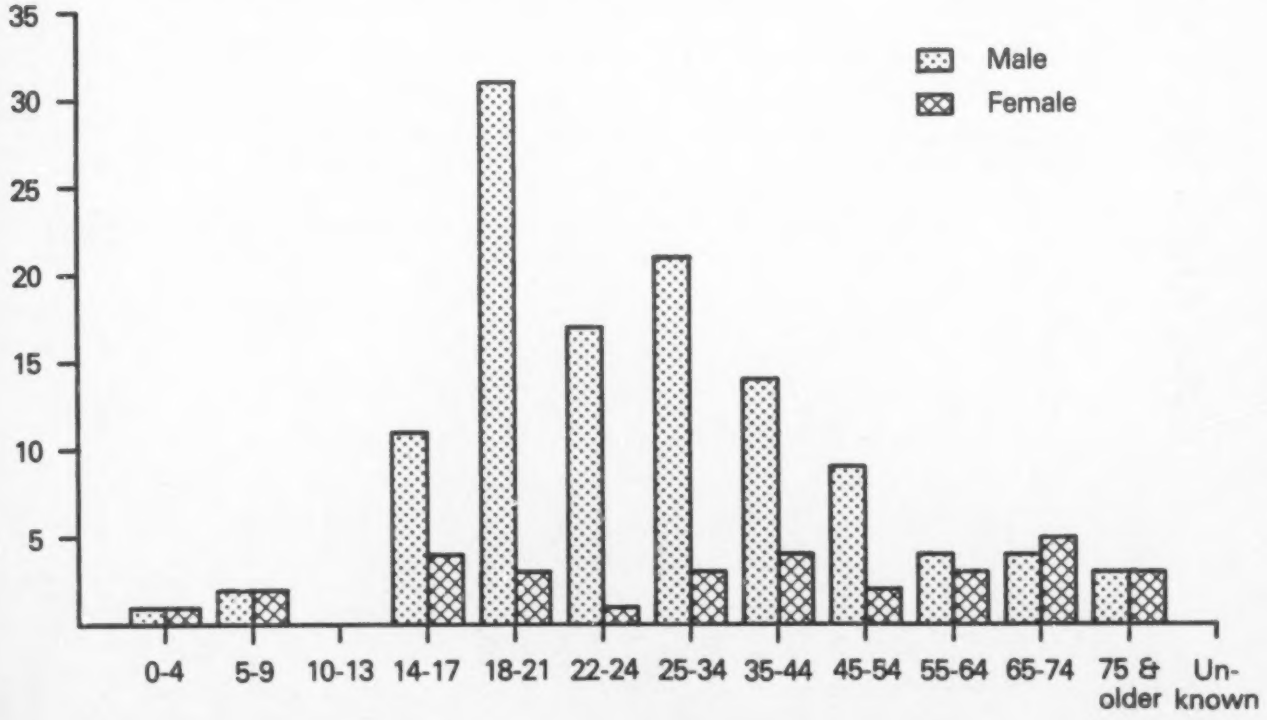
*Holiday hours established by the National Safety Council and begin at 6:00 p.m. on date shown, and end at 12:00 p.m. on date shown.

TOTAL AND FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

Time of Day	Total Accidents			Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
	Total	%	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals
12:01 a.m. - 12:59 a.m.	568	3.6	7	36	1	44	1	50	—	59	1	89	2	145	—	145	2
1:00 a.m. - 1:59 a.m.	723	4.6	11	32	1	58	1	62	—	75	1	106	2	222	3	168	3
2:00 a.m. - 2:59 a.m.	405	2.5	7	12	—	32	—	28	—	40	—	52	2	121	2	120	3
3:00 a.m. - 3:59 a.m.	241	1.5	6	11	—	17	1	19	—	16	—	28	1	69	2	81	2
4:00 a.m. - 4:59 a.m.	176	1.1	4	7	—	10	—	14	1	16	—	25	—	47	—	57	3
5:00 a.m. - 5:59 a.m.	171	1.1	—	16	—	20	—	15	—	12	—	20	—	43	—	45	—
6:00 a.m. - 6:59 a.m.	233	1.5	3	26	—	21	—	55	2	24	—	36	1	35	—	36	—
7:00 a.m. - 7:59 a.m.	585	3.7	2	82	—	109	1	114	—	109	—	114	—	33	1	24	—
8:00 a.m. - 8:59 a.m.	679	4.3	2	116	1	121	—	131	—	123	—	104	1	56	—	28	—
9:00 a.m. - 9:59 a.m.	575	3.6	3	92	—	79	—	85	—	92	1	99	—	71	1	57	1
10:00 a.m. - 10:59 a.m.	649	4.1	2	106	—	77	—	102	1	98	1	123	—	82	—	61	—
11:00 a.m. - 11:59 a.m.	776	4.9	4	114	—	103	2	128	1	95	—	135	—	141	1	60	—
12:00 p.m. - 12:59 p.m.	931	5.9	4	158	—	130	—	172	1	115	—	147	—	130	1	79	2
1:00 p.m. - 1:59 p.m.	823	5.2	5	118	—	125	1	120	—	116	2	137	1	125	1	82	—
2:00 p.m. - 2:59 p.m.	953	6.0	3	142	—	125	—	148	—	132	1	161	—	145	2	100	—
3:00 p.m. - 3:59 p.m.	1,127	7.1	6	177	1	178	—	191	2	158	1	192	2	136	—	95	—
4:00 p.m. - 4:59 p.m.	1,127	7.1	4	190	—	183	1	156	1	152	—	212	—	140	—	94	2
5:00 p.m. - 5:59 p.m.	1,038	6.5	6	156	1	162	1	150	2	176	1	189	1	127	—	78	—
6:00 p.m. - 6:59 p.m.	821	5.2	11	101	3	112	1	144	1	120	2	127	2	125	1	92	1
7:00 p.m. - 7:59 p.m.	688	4.3	10	97	3	100	1	97	1	89	1	114	1	94	1	97	2
8:00 p.m. - 8:59 p.m.	674	4.2	5	86	—	80	—	88	—	78	2	124	2	128	1	90	—
9:00 p.m. - 9:59 p.m.	643	4.0	11	75	—	90	1	67	—	91	3	123	3	130	3	67	1
10:00 p.m. - 10:59 p.m.	637	4.0	6	68	—	74	—	81	2	86	—	147	1	111	3	70	—
11:00 p.m. - 11:59 p.m.	628	4.0	6	60	—	73	1	68	1	84	1	147	1	140	2	56	—
TOTALS	15,871	100.0	128	2,078	11	2,123	13	2,285	16	2,156	18	2,751	23	2,596	25	1,882	22

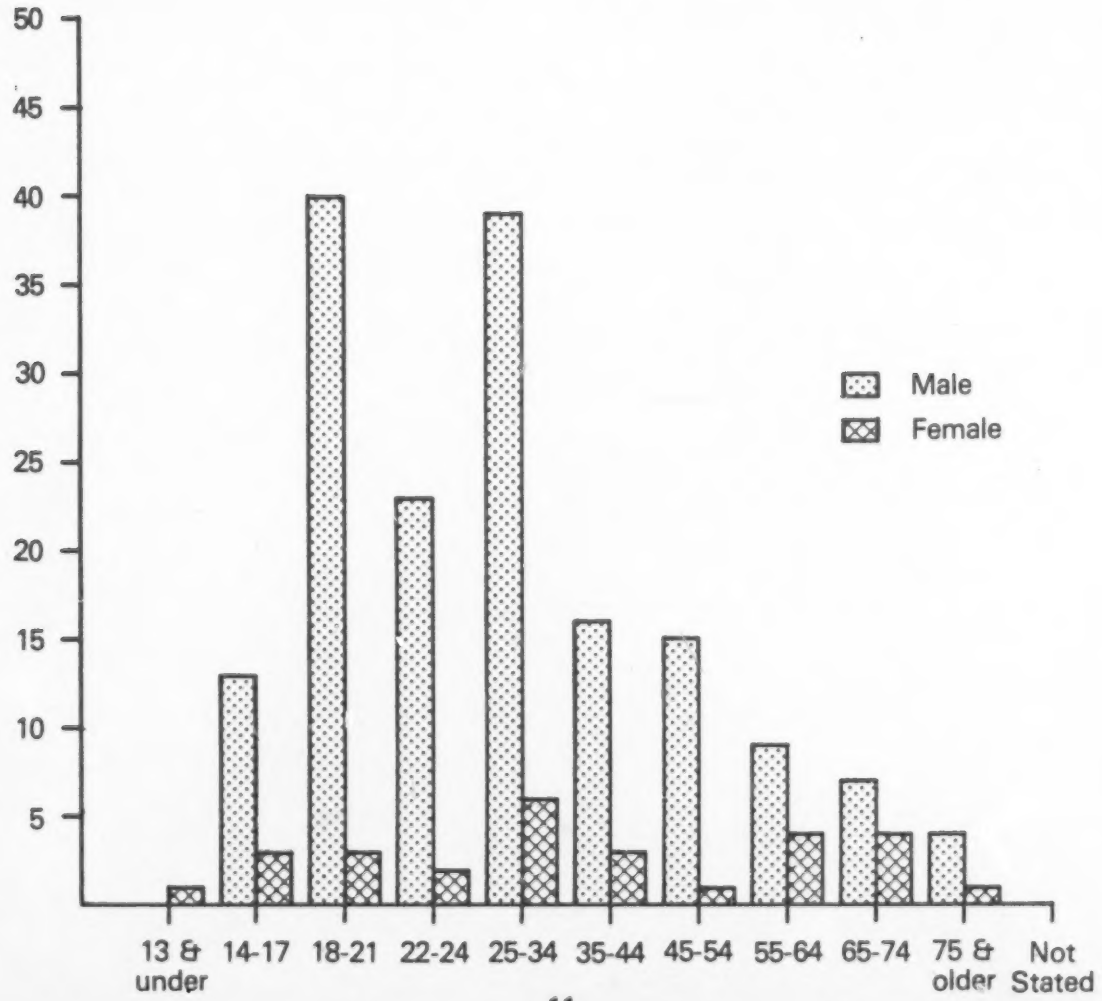
AGE AND SEX OF FATALITIES

Age	Total Fatalities Male	Total Fatalities Female	Pedestrian Fatalities Male	Pedestrian Fatalities Female	Pedalcyclist Fatalities Male	Pedalcyclist Fatalities Female
0 – 4	1	1	1	–	–	–
5 – 9	2	2	1	–	–	1
10 – 13	–	–	–	–	–	–
14 – 17	11	4	–	–	–	–
18 – 21	31	3	–	–	–	–
22 – 24	17	1	–	–	–	–
25 – 34	21	3	2	–	–	–
35 – 44	14	4	3	–	–	–
45 – 54	9	2	1	–	–	–
55 – 64	4	3	–	–	–	–
65 – 74	4	5	1	–	–	–
75 & older	3	3	–	–	–	–
Unknown	–	–	–	–	–	–
TOTAL	117	31	9	0	0	1



AGE AND SEX OF DRIVERS INVOLVED IN FATAL ACCIDENTS

Age	Male	Female	Total	% of Total
13 & under	—	1	1	0.5
14 — 17	13	3	16	8.2
18 — 21	40	3	43	22.2
22 — 24	23	2	25	12.9
25 — 34	39	6	45	23.2
35 — 44	16	3	19	9.8
45 — 54	15	1	16	8.2
55 — 64	9	4	13	6.7
65 — 74	7	4	11	5.7
75 & older	4	1	5	2.6
Not Stated	—	—	—	—
TOTAL	166	28	194	100.0



AGE AND SEX OF PERSONS INJURED

Age	All Injuries Total	All Injuries Percent	All Injuries Male	All Injuries Female	Pedestrian Injuries Male	Pedestrian Injuries Female	Pedalcyclist Injuries Male	Pedalcyclist Injuries Female
0 — 4	189	3.2	96	93	12	6	1	2
5 — 9	199	3.4	116	83	19	8	28	5
10 — 13	153	2.6	77	76	7	8	16	9
14 — 17	686	11.8	379	307	10	2	13	4
18 — 21	1,145	19.7	720	425	3	11	7	5
22 — 24	574	9.9	396	178	5	1	4	1
25 — 34	1,193	20.5	766	427	9	9	2	1
35 — 44	492	8.5	276	216	5	6	1	1
45 — 54	371	6.4	212	159	7	5	1	—
55 — 64	295	5.1	150	145	9	4	—	1
65 — 74	233	4.0	121	112	4	2	—	—
75 & older	118	2.0	69	49	9	7	—	—
Unknown	166	2.9	76	90	5	2	4	1
TOTAL	5,814	100.0	3,454	2,360	104	71	77	30

ACCIDENT INVOLVEMENT BY AGE, SEX AND LICENSE OF DRIVER

Age	Licensed Drivers	Percent	Involved in All Accidents	Percent	Involved in Injury Accidents	Percent
13 and under	—	—	112	0.4	82	1.3
14 — 17	22,306	5.2	2,519	9.9	633	10.2
18 — 21	44,123	10.2	5,087	20.0	1,257	20.3
22 — 24	34,747	8.0	2,866	11.2	689	11.1
25 — 34	102,545	23.8	6,217	24.4	1,562	25.3
35 — 44	64,210	14.9	2,802	11.0	674	10.9
45 — 54	52,838	12.2	2,029	8.0	473	7.7
55 — 64	50,830	11.8	1,498	5.9	354	5.7
65 — 74	40,432	9.4	1,138	4.5	281	4.6
75 and older	19,251	4.5	1,213	4.7	182	2.9
Not Stated	—	—	3	—	—	—
TOTAL	431,282	100.0	25,484	100.0	6,187	100.0
Sex						
Male	225,676	52.3	17,414	68.3	4,310	69.7
Female	205,606	47.7	7,404	29.1	1,818	29.4
Not Stated	—	—	666	2.6	59	0.9
TOTAL	431,282	100.0	25,484	100.0	6,187	100.0

DRIVER INVOLVEMENT

License	All Accidents	Percent	Injury Accidents	Percent
North Dakota	20,755	81.4	4,902	79.2
Out-of-State	3,565	14.0	969	15.7
Unknown	1,164	4.6	316	5.1
TOTAL	25,484	100.0	6,187	100.0

ALCOHOL STATISTICS

The North Dakota Century Code requires that the State Toxicologist analyze a blood sample of every person killed in a traffic accident for the purpose of determining if the individual has a Measurable Blood Alcohol Content (BAC), and what the percentage of BAC was. The following statistics were provided by the State Toxicologist for the period January 1973 thru December 1982.

	1982	January 1973 thru December 1982
Traffic Deaths in North Dakota	148	1,684
Victims 14 years of age and older	142	1,577
Number of satisfactory blood samples analyzed	98	1,068
Victims	148 (98)*	1,684 (1,068)
Measurable BAC	62 or 63%	680 or 64%
BAC of 0.05% or higher	56 or 57%	612 or 57%
BAC of 0.10% or higher	50 or 51%	532 or 50%
BAC of 0.15% or higher	42 or 43%	426 or 40%
BAC of 0.20% or higher	27 or 28%	276 or 26%
Drivers Killed	107 (80)	1,089 (761)
Measurable BAC	52 or 65%	491 or 65%
BAC of 0.05% or higher	49 or 61%	449 or 59%
BAC of 0.10% or higher	44 or 55%	402 or 53%
BAC of 0.15% or higher	36 or 45%	324 or 43%
BAC of 0.20% or higher	24 or 30%	217 or 29%
Drivers Killed in Single Vehicle Accidents	38 (27)	474 (347)
Measurable BAC	25 or 93%	276 or 80%
BAC of 0.05% or higher	25 or 93%	266 or 77%
BAC of 0.10% or higher	22 or 81%	252 or 73%
BAC of 0.15% or higher	18 or 67%	204 or 59%
BAC of 0.20% or higher	12 or 44%	143 or 41%
Victims 14 to 20 Years of Age	43 (29)	428 (287)
Measurable BAC	19 or 66%	194 or 68%
BAC of 0.05% or higher	15 or 52%	160 or 56%
BAC of 0.10% or higher	12 or 41%	129 or 45%
BAC of 0.15% or higher	9 or 31%	82 or 29%
BAC of 0.20% or higher	5 or 17%	34 or 12%
Drivers 14 to 20 Years of Age	30 (23)	242 (173)
Measurable BAC	16 or 70%	115 or 66%
BAC of 0.05% or higher	14 or 61%	100 or 58%
BAC of 0.10% or higher	11 or 48%	86 or 50%
BAC of 0.15% or higher	8 or 35%	56 or 32%
BAC of 0.20% or higher	5 or 22%	25 or 14%

*Numbers in parenthesis are the number of blood samples processed by the State Toxicologist.

DRIVERS LICENSE DIVISION
TRAFFIC VIOLATIONS/CONVICTIONS

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1982	1981
No Driver's License	154	154	272	228	316	299	185	259	288	309	337	313	3,114	617
Reckless Driving	43	43	49	38	37	53	38	47	33	30	45	47	503	701
Speeding	4,261	4,255	6,736	5,412	6,551	5,742	4,402	4,634	5,577	6,649	7,384	8,188	69,791	98,846
Stop Sign	340	346	507	408	358	363	190	282	276	320	352	448	4,190	5,268
Careless Driving	83	100	122	87	114	89	73	60	70	83	101	120	1,102	1,637
Lv/Scene - Personal Injury	35	17	38	21	16	24	21	13	34	37	18	36	310	—*
Care Required	180	204	279	185	145	176	89	151	152	195	190	266	2,212	—*
Exhibition Driving	98	78	161	143	173	177	89	180	175	215	212	231	1,932	—*
Open Bottle, Over 21	93	109	185	174	204	203	151	182	188	223	222	236	2,170	2,521
Open Bottle, Under 21	78	76	172	120	159	135	139	192	183	139	186	198	1,777	2,127
Failure to Yield	103	151	180	82	88	88	45	72	92	76	90	149	1,216	1,609
Failed to Report Accident	44	44	64	45	29	33	29	29	33	32	38	27	447	655
Disobey Traffic Control	309	389	565	349	247	263	134	193	174	237	178	267	3,305	—*
No Liability Insurance	11	12	16	14	19	17	12	15	13	17	23	27	196	—*
Fleeing Law Officer in MV	14	21	19	19	23	27	20	23	11	25	23	27	252	—*
Driving Under Influence	367	389	597	424	405	450	513	319	884	539	372	757	6,016	5,304
Physical Control	110	144	176	104	131	109	192	105	235	147	87	207	1,747	1,494
Driving Under Susp./Revoc.	166	159	208	158	171	12	452	217	231	248	187	208	2,417	2,502
Violation of DL Restrictions	10	10	9	8	14	10	11	16	18	14	21	28	169	296
Drag Race/MV on Highway	—	1	14	3	6	6	3	8	7	6	10	15	79	—*
Miscellaneous	592	1,030	2,172	1,236	1,325	1,518	710	892	812	900	866	1,081	13,134	27,941
TOTALS	7,091	7,732	12,541	9,258	10,531	9,794	7,498	7,889	9,486	10,441	10,942	12,876	116,079	151,518

*Previously included in Miscellaneous.

ACCIDENTS BY TYPE OF DRIVER VIOLATION/CIRCUMSTANCE

Violation/ Circumstance	All Accidents			Fatal Accidents			Injury Accidents		
	Total	Cited	Not Cited	Total	Cited	Not Cited	Total	Cited	Not Cited
D.U.I	993	956	37	15	9	6	487	471	16
Open Container	11	11	—	—	—	—	9	9	—
Drivers License	494	386	108	3	1	2	177	145	32
Careless Driving	2,590	1,904	686	8	4	4	768	594	174
Left. Acc. Scene	419	379	40	3	3	—	75	67	8
Fail to Yield	2,256	1,546	710	10	4	6	535	389	146
Traffic Control	420	280	140	3	—	3	130	81	49
Following	325	276	49	—	—	—	94	79	15
Improper Turning	189	118	71	—	—	—	14	10	4
Improper Backing	198	134	64	—	—	—	15	8	7
Overtaking	93	69	24	2	2	—	20	17	3
Wrong Way	76	50	26	2	1	1	28	15	13
Speed	44	23	21	2	1	1	10	4	6
Defective Equip.	64	46	18	1	1	—	21	14	7
Criminal Offense	11	11	—	—	—	—	4	4	—
Illegal Parking	7	6	1	—	—	—	—	—	—
Other	70	52	18	—	—	—	24	15	9
Unknown	225	200	25	5	4	1	60	58	2
Not Stated	16,999	—	16,999	140	—	140	3,716	—	3,716
TOTALS	25,484	6,447	19,037	194	30	164	6,187	1,980	4,207

ACCIDENT SUMMARY BY MONTH

Month	Total Accidents	Percent	Fatal Accidents	Injury Accidents	No. Deaths	No. Injured
January	2,124	13.4	2	334	2	471
February	1,545	9.7	5	273	5	425
March	1,340	8.4	17	286	21	435
April	960	6.1	10	272	16	439
May	994	6.3	7	309	7	429
June	1,068	6.7	10	325	12	481
July	1,153	7.3	15	373	16	584
August	1,171	7.4	13	372	16	524
September	1,132	7.1	18	335	18	517
October	1,424	9.0	16	349	18	527
November	1,576	9.9	8	350	8	521
December	1,384	8.7	7	299	9	461
TOTALS	15,871	100.0	128	3,877	148	5,814

ROAD SURFACE AND WEATHER CONDITIONS

FATAL ACCIDENTS

	Dry	Wet	Muddy	Snow	Slush	Ice/ Comp. Snow	Other	Total
	101	3	1	3	1	5	1	115
	—	3	—	—	1	1	—	5
	—	1	—	—	—	1	—	2
	—	—	—	1	—	1	—	2
	1	1	—	—	—	1	—	3
	1	—	—	—	—	—	—	1
TOTAL	103	8	1	4	2	9	1	128

ROAD SURFACE AND WEATHER CONDITIONS

INJURY ACCIDENTS

	Dry	Wet	Muddy	Snow	Slush	Ice/ Comp. Snow	Frost	Other	Total
	2,357	191	9	54	22	563	55	13	3,264
	9	217	13	1	3	9	—	1	253
	7	15	1	40	14	95	—	—	172
	12	—	1	19	3	70	2	3	110
	1	4	—	—	3	15	1	1	25
	7	6	—	1	2	14	2	1	33
	4	1	—	2	2	3	—	1	13
	—	1	—	—	1	3	—	2	7
TOTAL	2,397	435	24	117	50	772	60	22	3,877

ROAD SURFACE AND WEATHER CONDITIONS

ALL ACCIDENTS

	Dry	Wet	Muddy	Snow	Slush	Ice/ Comp. Snow	Frost	Other	Total
	7,995	737	56	282	119	3,600	184	47	13,020
	26	826	45	2	7	64	—	2	972
	19	52	4	179	75	528	1	1	859
	46	2	1	109	12	444	5	7	626
	2	15	—	—	15	81	4	2	119
	27	32	2	6	3	62	14	2	148
	12	3	—	6	4	20	1	1	47
	17	4	—	2	2	23	—	32	80
TOTAL	8,144	1,671	108	586	237	4,822	209	94	15,871

ACCIDENTS BY LIGHT CONDITIONS

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
	9,383	59.1	58	2,221
	258	1.6	—	62
	599	3.8	3	144
	2,944	18.6	9	688
	2,634	16.6	57	753
	53	0.3	1	9
TOTAL	15,871	100.0	128	3,877

TYPE OF MOTOR VEHICLE TRAFFIC ACCIDENTS

NUMBER OF ACCIDENTS

	TOTAL				ON ROADWAY				OFF ROADWAY			
	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage
Overturning	1,589	21	680	888	349	3	173	173	1,240	18	507	715
Other Noncollision	324	2	126	196	114	1	41	72	210	1	85	124
Pedestrian	151	9	141	1	138	7	130	1	13	2	11	—
MV on Same Roadway	9,059	60	1,993	7,006	8,884	59	1,968	6,857	175	1	25	149
MV on Other Roadway	19	—	5	14	17	—	3	14	2	—	2	—
Parked MV	1,608	1	151	1,456	—	—	—	—	1,608	1	151	1,456
RR Train	41	5	14	22	39	5	12	22	2	—	2	—
Pedalcyclist	108	1	106	1	106	1	104	1	2	—	2	—
Animal	919	1	45	873	917	1	44	872	2	—	1	1
Fixed Object	1,808	26	554	1,228	273	1	85	187	1,535	25	469	1,041
Fire/Explosion	48	—	5	43	31	—	4	27	17	—	1	16
Submersion	10	—	4	6	1	—	—	1	9	—	4	5
Other Object	182	2	50	130	87	1	23	63	95	1	27	67
Unknown	5	—	3	2	3	—	2	1	2	—	1	1
TOTAL	15,871	128	3,877	11,866	10,959	79	2,589	8,291	4,912	49	1,288	3,575

NUMBER OF PERSONS INVOLVED

	Total	Fatalities	Incapacitating Injury	Evident Injury	Possible Injury	No Injury
Overturning	2,520	21	201	428	318	1,552
Other Noncollision	524	2	34	80	48	360
Pedestrian	386	9	36	70	55	216
MV on Same Roadway	26,694	78	465	1,125	1,727	23,299
MV on Other Roadway	52	—	3	2	4	43
Parked MV	2,114	1	25	89	74	1,925
RR Train	58	5	5	6	6	36
Pedalcyclist	250	1	16	58	35	140
Animal	1,576	1	9	28	20	1,518
Fixed Object	2,667	28	158	376	231	1,874
Fire/Explosion	72	—	—	3	5	64
Submersion	17	—	1	2	1	13
Other Object	290	2	11	25	29	223
Unknown	12	—	—	1	4	7
TOTAL	37,232	148	964	2,293	2,557	31,270

*SUMMARY OF REPORTABLE ACCIDENTS BY CITY

POPULATION 5,000 AND OVER

	Total	Fatal	Injury	Damage	Number Killed	Number Injured
Fargo	1,881	6	467	1,408	7	665
Grand Forks	1,004	3	306	695	4	471
Bismarck	1,655	2	414	1,239	2	588
Minot	1,104	2	221	881	2	322
Jamestown	392	2	71	319	2	94
Dickinson	770	—	143	627	—	191
Williston	697	3	122	572	3	168
Mandan	432	1	122	309	1	174
Valley City	174	—	45	129	—	69
Devils Lake	210	—	39	171	—	51
Wahpeton	162	1	30	131	1	43
Grafton	167	—	23	144	—	36
West Fargo	189	—	38	151	—	46
TOTALS	8,837	20	2,041	6,776	22	2,918

VEHICLE INVOLVEMENT BY TYPE

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
Passenger Car	15,520	56.4	97	3,790
Pickup - Van - Jeep	5,967	21.7	49	1,352
Truck - Truck Tractor	582	2.1	13	144
Truck - Semitrailer	593	2.2	11	156
Taxi	16	—	—	5
Bus	60	0.2	—	14
School Bus	36	0.1	—	17
Motorcycle	378	1.4	20	309
Moped	21	0.1	—	20
Bicycle	105	0.4	1	104
Construction Equipment	38	0.1	1	6
Snowmobile	12	—	—	8
Emergency Equipment	27	0.1	—	11
Train	41	0.1	5	14
Motor Home/R.V.	30	0.1	—	8
Farm Equipment	48	0.2	1	16
Parked	3,898	14.2	2	408
Other	22	0.1	—	3
Unknown	127	0.5	—	30
TOTALS	27,521	100.0	200	6,415

*Does not include Interstate Urban accidents.

ACCIDENTS BY OBJECT STRUCK

	All Urban	All Rural	Fatal Urban	Fatal Rural	Injury Urban	Injury Rural
None	7,773	4,481	14	73	1,679	1,228
Official Sign	157	145	—	2	51	43
Advertising Sign	9	5	—	—	1	—
Delineator	17	77	—	—	4	22
Guard Rail	43	141	—	4	13	40
Light Standard	173	19	—	—	51	4
Bridge	26	89	1	4	11	27
Drainage Structure	2	46	—	—	2	20
Utility Pole	154	112	1	1	53	28
Tree	152	146	3	—	71	41
Rocks	3	24	—	1	1	4
Roadway Slope	12	257	—	10	8	120
Fence	38	132	—	2	7	45
Animal	10	910	—	1	4	42
Hydrant	59	9	—	—	12	—
Approach	4	172	—	9	4	104
Building	42	43	—	—	12	8
Mailbox	17	46	—	—	2	8
Snowbank	10	45	—	—	3	10
Curb/Wall	59	12	—	—	23	5
Other	77	123	1	1	29	37
TOTAL	8,837	7,034	20	108	2,041	1,836

VEHICLE INVOLVEMENT BY VEHICLE DEFECT

	All Accidents	Fatal	Injury
None	25,712	182	6,106
Brakes	169	1	49
Cargo	7	—	2
Coupling	16	—	3
Electrical System	9	—	3
Exhaust	4	—	2
Fuel System	25	—	6
Glass	13	—	6
Lights	52	2	8
Signals	45	—	6
Stalled Engine	21	—	6
Steering	34	—	13
Suspension	26	—	10
Tires/Wheels	89	2	32
Wipers	5	—	—
Multiple	12	1	4
Other	79	1	19
Unknown	1,203	11	140
TOTAL	27,521	200	6,415

ACCIDENTS BY POPULATION AND ROADWAY

URBAN (Over 5,000 Population)

*Urban Population	NUMBER OF ACCIDENTS TOTAL				NUMBER OF PERSONS TOTAL	
	Total	Fatal	Injury	Damage	Killed	Injured
5,000 — 10,000	717	1	139	577	1	201
10,000 — 25,000	2,534	7	511	2,016	7	700
25,000 — 50,000	3,795	7	946	2,842	8	1,390
50,000 — 100,000	1,936	7	483	1,446	8	689
TOTAL	8,982	22	2,079	6,881	24	2,980

URBAN

Urban Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	142	2	37	103	2	59
Federal-aid Primary	2,673	5	665	2,003	5	1,029
Federal-aid Urban	3,611	11	890	2,710	13	1,225
Local	2,553	4	486	2,063	4	664
SUBTOTAL	8,979	22	2,078	6,879	24	2,977

RURAL

Rural Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	542	6	148	388	6	242
Federal-aid Primary	2,375	48	688	1,639	63	1,151
Federal-aid Secondary	1,136	29	366	741	30	563
Local	2,839	23	597	2,219	25	881
SUBTOTAL	6,892	106	1,799	4,987	124	2,837
TOTAL	15,871	128	3,877	11,866	148	5,814

*Does not include Interstate urban accidents. Interstate is considered a rural roadway.

NON-TRAFFIC ACCIDENTS*

	ACCIDENTS			
	Total	Fatal	Injury	Damage
Overturning	51	2	24	25
Other Noncollision	7	—	2	5
Pedestrian	31	3	28	—
MV on Same Roadway	525	—	42	483
MV on Other Roadway	—	—	—	—
Parked MV	710	1	11	698
RR Train	6	—	2	4
Pedalcyclist	8	—	8	—
Animal	1	—	—	1
Fixed Object	294	—	45	249
Other Object	41	—	8	33
Fire/Explosion	6	—	—	6
Submersion	1	—	1	—
Unknown	8	—	3	5
TOTAL	1,689	6	174	1,509

	PERSONS					
	Total	Fatalities	Incap. Injury	Involved Injury	Possible Injury	None
Overturning	66	2	9	13	7	35
Other Noncollision	14	—	1	—	2	11
Pedestrian	72	3	10	9	11	39
MV on Same Roadway	1,426	—	4	13	35	1,374
MV on Other Roadway	—	—	—	—	—	—
Parked MV	848	1	2	1	13	831
RR Train	6	—	—	2	—	4
Pedalcyclist	18	—	1	5	4	8
Animal	1	—	—	—	—	1
Fixed Object	422	—	10	26	23	363
Other Object	53	—	4	4	1	44
Fire/Explosion	5	—	—	—	—	5
Submersion	1	—	—	—	1	—
Unknown	12	—	2	1	—	9
TOTAL	2,944	6	43	74	97	2,724

*Any accident involving motor vehicles occurring entirely outside of a public traveled way.